

## CLAIMS

1. A valve-regulated lead-acid battery comprising:  
an electrode plate group; and  
an electrolyte impregnated into and retained by said electrode plate group,  
said electrode plate group comprising:  
positive electrode plates that each include a positive electrode current collector comprising a Sn-containing lead alloy, and a positive electrode active material retained by said positive electrode current collector;  
negative electrode plates that each include a negative electrode current collector comprising a lead alloy, and a negative electrode active material retained by said negative electrode current collector; and  
separators,  
wherein Sn content in said positive electrode current collector is 1.1 to 3.0 % by mass, and pore volume per unit mass of said negative electrode active material is 0.115 to 0.150 cm<sup>3</sup>/g.
2. The valve-regulated lead-acid battery in accordance with claim 1, wherein the Sn content in said positive electrode current collector is 1.6 to 2.5 % by mass.
3. The valve-regulated lead-acid battery in accordance with claim 1 or 2, wherein part of said electrolyte is a free electrolyte that is free from said electrode plate

group, and said free electrolyte is in contact with said separators.

